

ABSTRACT OF THE DISCLOSURE

A connection device for connecting a headgear and a mask and a system for supplying a flow of gas to a patient that incorporates such a connection device. The connection device allows independent rotation of each of two independently disconnecting headgear connectors. The gas delivery mask includes a shell, a first connector associated with the shell, a second connector connected to a headgear and releasably and rotateably connected to the first connector.